

A frequency hopping cordless telephone system is provided, including a base station and one or more mobile units. The base station and mobile units are adapted to determine if a carrier frequency has been interfered with. If so, and if a next frame has slots available, the lost slot(s) are resent, along with those next in queue. A ring buffer memory is provided to receive both the resent slot(s) and the current one. The slots are read into the memory at a first rate and read out at a higher rate.

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